

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Research Institute	Metabolomics Analysis of Young Children with Autism Spectrum Disorders and Their Mothers Compared to Neurotypical Controls	\$25,000	3.2	Arizona State University
Autism Speaks	MSSNG	\$1,740,895	3.1	Autism Speaks
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Baylor College of Medicine
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$122,782	3.1	Baylor College of Medicine
Simons Foundation	SPARK at Baylor College of Medicine	\$250,000	3.1	Baylor College of Medicine
National Institutes of Health	The Gut Microbiome in Autism	\$693,049	3.2	Baylor College of Medicine
Simons Foundation	SPARK Incentive Award	\$8,400	3.1	Baylor College of Medicine
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$287,902	3.2	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$5,943	3.1	Baylor College of Medicine
Escher Fund for Autism/Escher Family Fund (EFA)	Feasibility of heritable (germline) effects of pharmaceutical exposures study in Israel cohort	\$0	3.3	Ben-Gurion University of the Negev
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$0	3.1	Bilkent University
National Institutes of Health	An Environment-wide Association Study in Autism Spectrum Disorders Using Novel Bioinformatics Methods and Metabolomics via Mass Spectrometry	\$440,078	3.3	Boston Children's Hospital
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$200,000	3.1	Boston Children's Hospital
National Institutes of Health	Complete Gene Knockouts in Autism: Identification and Functional Characterization	\$442,500	3.1	Boston Children's Hospital
Simons Foundation	Rare human knockouts in autism: patterns and mechanisms	\$151,874	3.1	Boston Children's Hospital
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
National Institutes of Health	Statistical Methods to Localize Disease Heritability and Identify Biological Mechanisms	\$849,495	3.1	Broad Institute, Inc.
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$1,144,726	3.1	Broad Institute, Inc.
National Institutes of Health	Phenotypic Profiling of ASD Risk	\$449,194	3.1	Broad Institute, Inc.
Simons Foundation	NeuroDev: Genetic Characterization of Neurodevelopmental Disorders in African Populations	\$1,392,782	3.1	Broad Institute, Inc.
Simons Foundation	SPARKing a global gene discovery effort in ASD: SNVs and indels	\$0	3.1	Broad Institute, Inc.
Simons Foundation	SPARKing a global gene discovery effort in ASD: structural variation	\$0	3.1	Broad Institute, Inc.

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National Institutes of Health	The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$465,407	3.1	Broad Institute, Inc.
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$0	3.1	Brown University
National Institutes of Health	Molecular Genetic Dissection of Amygdala Microcircuitry Controlling Decision-Making	\$416,875	3.3	California Institute of Technology
Simons Foundation	Analysis of autism-associated alleles in <i>C. elegans</i>	\$119,872	3.1	California Institute of Technology
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 2	\$57,844	3.1	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$32,295	3.1	Carnegie Mellon University
National Institutes of Health	2/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$188,157	3.1	Carnegie Mellon University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$1,046,779	3.3	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$250,000	3.1	Children's Hospital of Philadelphia
Simons Foundation	SPARK Incentive Award	\$4,800	3.1	Children's Hospital of Philadelphia
Simons Foundation	Linking preterm birth and ASD risk with cerebellar white matter injury	\$84,528	3.3	Children's Research Institute, Children's National Medical Center
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$200,000	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	SPARK Incentive Award	\$0	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Genetic Contribution to Autism	\$1,728,834	3.1	Cold Spring Harbor Laboratory
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$770,377	3.3	Colorado Department of Health and Environment
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia in Finland cohort	\$0	3.3	Columbia University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable effects of (germline) general anesthesia in Finland cohort	\$0	3.3	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$370,706	3.1	Columbia University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$0	3.1	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$0	3.2	Columbia University

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National Institutes of Health	Novel Statistical Methods for DNA Sequencing Data, and Applications to Autism	\$478,313	3.1	Columbia University Health Sciences
National Institutes of Health	Integrative Methods for the Identification of Causal Variants in Mental Disorder	\$400,720	3.1	Columbia University Health Sciences
National Institutes of Health	Prenatal Factors in Autism and Other Psychiatric Outcomes in a National Birth Cohort	\$469,432	3.2	Columbia University Health Sciences
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$0	3.3	Columbia University Medical Center
National Institutes of Health	Assisted Reproductive Technologies and Risk of Autism and Other Developmental Disabilities	\$524,438	3.3	Columbia Univ New York Morningside
National Institutes of Health	Obstetric Interventions, Neonatal Health, and Child Development	\$363,028	3.3	Columbia Univ New York Morningside
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants in Core	\$95,655	3.1	Cornell University
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Core	\$91,500	3.1	Cornell University
Simons Foundation	Mitochondrial DNA Mutations in Autism Spectrum Disorder	\$146,906	3.1	Cornell University
Simons Foundation	In vitro modeling of genetic subtypes of autism	\$150,000	3.1	Creighton University
Simons Foundation	DNA Genotek Inc.	\$1,761,691	3.1	DNA Genotek Inc.
National Institutes of Health	Prenatal Exposure to Endocrine Disrupting Chemical Mixtures and ASD Risk	\$338,944	3.3	Drexel University
National Institutes of Health	Oxidative Stress Pathways and Placental Pathology in Association with Autism Spectrum Disorder and Neurodevelopment	\$245,526	3.2	Drexel University
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
National Institutes of Health	Prenatal Biomarkers of Exposure and Individual Susceptibility to Endocrine Disrupting Compounds	\$161,730	3.2	Drexel University
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,917,232	3.3	Drexel University
National Institutes of Health	Characterizing the (Epi)Genetics of Oxytocin Response in Clinical and Animal Models	\$592,986	3.3	Duke University
National Institutes of Health	Behavioral and Neurological Effects of Developmental Pyrethroid Exposure in Rodents	\$81,677	3.2	Emory University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University

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Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Emory University
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$15,000	3.1	Emory University
Simons Foundation	Environment-wide association study of autism	\$0	3.2	Erasmus Universitair Medisch Centrum Rotterdam
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of nicotine in mammal model	\$0	3.3	Florida State University
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	Geisinger Clinic
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$781,054	3.1	Geisinger Clinic
National Institutes of Health	Dimensional Analysis of Developmental Brain Disorders Using an Online, Genome-First Approach	\$574,308	3.1	Geisinger Clinic
Simons Foundation	Geisinger ADNI: SPARK Clinical Research Site	\$199,899	3.1	Geisinger Clinic
National Institutes of Health	Impact of Endocrine Disruptors on the Human Sperm Methylome: A Risk Factor for Autism?	\$159,500	3.3	George Washington University
Autism Science Foundation	Exploring oxytocin as a mechanism for sex-related differences in brain structure in autism	\$5,000	3.CC	George Washington University
Escher Fund for Autism/Escher Family Fund (EFA)	In vitro model of germline effects of certain toxicant exposures	\$25,000	3.3	Harvard University, Massachusetts General Hospital
Department of Defense - Army	The Prenatal Origins of Autism Spectrum Disorder	\$735,607	3.2	Henry Ford Health System
Simons Foundation	SPARK Incentive Award	\$0	3.1	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
National Institutes of Health	Population-Based Autism Genetics and Environment Study	\$732,418	3.3	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Integrative Genomics to Map Risk Genes and Pathways in Autism and Epilepsy	\$760,914	3.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$597,792	3.2	Icahn School of Medicine at Mount Sinai
National Institutes of Health	1/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$508,546	3.1	Icahn School of Medicine at Mount Sinai
Simons Foundation	Genomic prediction to study autism liability and phenotype relationship	\$72,382	3.1	Institut National de la santé et de la recherche médicale, DR Paris5
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,020,377	3.3	Johns Hopkins University

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National Institutes of Health	3/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$242,004	3.1	Johns Hopkins University
National Institutes of Health	Prenatal Exposure to Metals and Risk for Autism Spectrum Disorder in MARBLES and EARLI	\$621,925	3.3	Johns Hopkins University
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$497,443	3.2	Johns Hopkins University
Health Resources and Services Administration	Early Life Origins of ASD: Role of maternal and cord blood metabolome, placental histology and fetal growth trajectory. Autism Longitudinal Data Project (ALDP)	\$499,964	3.2	Johns Hopkins University
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$0	3.1	Johns Hopkins University School of Medicine
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$644,772	3.2	Kaiser Foundation Research Institute
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	Kennedy Krieger Institute
National Institutes of Health	Epigenetic Influence on Thyroid Hormone Action in the Brain and on Behavior	\$389,000	3.3	Mainehealth
Simons Foundation	Characterizing the severely affected autism population	\$368,642	3.1	Maine Medical Center
Simons Foundation	SPARK Northern New England	\$100,000	3.1	Maine Medical Center
Simons Foundation	Cryptic Genetic Causes of Autism	\$125,000	3.1	Massachusetts General Hospital
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$278,880	3.1	Massachusetts General Hospital
Simons Foundation	Discovery and Functional Characterization of Structural Variation in Autism	\$158,816	3.1	Massachusetts General Hospital (The General Hospital Corp.)
Simons Foundation	Disentangling autism heterogeneity through multivariate genetic analyses	\$0	3.1	Max Planck Institute for Psycholinguistics
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	McGill University Health Centre- Montreal Children's Hospital
Simons Foundation	South Carolina SPARK	\$200,000	3.1	Medical University of South Carolina
Simons Foundation	SPARK Incentive Award	\$2,200	3.1	Medical University of South Carolina
National Institutes of Health	Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$217,389	3.3	Michigan State University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,121,177	3.3	Michigan State University

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National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$3,057,227	3.2	Michigan State University
FRAXA Research Foundation (FRAXA)	Genome-wide Screen for FMR1 Reactivation in Human FXS Neural Cells	\$0	3.1	National University of Singapore and Agency for Science, Technology and Research (A*STAR)
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$200,000	3.1	Nationwide Children's Hospital
Simons Foundation	SPARK Incentive Award	\$0	3.1	Nationwide Children's Hospital
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$93,149	3.2	New York University School of Medicine
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$0	3.2	North Carolina State University
National Institutes of Health	The Placenta: A Novel Target of Sex Specific Neurotoxicity by Fire Retardants	\$445,255	3.CC	North Carolina State University Raleigh
National Institutes of Health	The Placenta: A Novel Target of Sex Specific Neurotoxicity by Fire Retardants	\$143,175	3.CC	North Carolina State University Raleigh
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$0	3.1	Oregon Health & Science University
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$200,000	3.1	Oregon Health & Science University
Simons Foundation	SPARK Incentive Award	\$0	3.1	Oregon Health & Science University
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Simons Foundation	PreventionGenetics LLC	\$1,482,263	3.1	PreventionGenetics LLC
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (Microtus Ochrogaster)	\$0	3.3	Quinnipiac University
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$5,591,718	3.1	Regeneron Pharmaceuticals, Inc.
Simons Foundation	SPARK Incentive Award	\$0	3.1	Regents of the University of Minnesota - Twin Cities
Simons Foundation	Rush-Chicagoland SPARK	\$200,000	3.1	Rush University Medical Center
Simons Foundation	SPARK Incentive Award	\$1,400	3.1	Rush University Medical Center
National Institutes of Health	Environmental Contribution to Neuronal-Methylome Dynamics in Animal Models of Autism Spectrum Disorders	\$590,897	3.3	Salk Institute For Biological Studies
Brain & Behavior Research Foundation	Ambra1 Gene and Gender-Specificity of ASD Phenotype: What Can We Learn On the Role of Brain Hyperexcitability In Triggering Autism?	\$35,000	3.1	Santa Lucia Foundation-CNR

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National Institutes of Health	Impact of Pten Mutations on Brain Growth and Social Behavioral Development.	\$480,000	3.3	Scripps Florida
Autism Science Foundation	Determining the genetic and environmental factors influencing brain development in ASD	\$0	3.3	Seattle Children's Hospital
National Institutes of Health	Gene Expression Profiling of iPSC Derived Neurons in Autism Spectrum Disorder	\$803,452	3.1	Stanford University
National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in 16p11.2-related ASD	\$543,064	3.3	Stanford University
National Institutes of Health	Effects of Maternal Immune Activation on GABRB3-Deficient Neocortical Progenitors	\$65,158	3.3	Stanford University
National Institutes of Health	Convergence of Genetic and Gestational Immune Mechanisms in CHD8-related ASD	\$542,387	3.3	Stanford University
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,000	3.3	Syracuse University
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$266,000	3.1	The Hospital for Sick Children
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children
Simons Foundation	Transgenerational mitochondrial mutations in autism	\$78,744	3.1	The Hospital for Sick Children
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, Los Angeles
Simons Foundation	SPARK Incentive Award	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	Interpreting de novo tandem repeat variants in ASD using genetic constraint	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	Impact and Mechanisms of Paternal Gonadal Mosaicism on Risk of ASD	\$150,000	3.1	The Regents of the University of California, San Diego
Simons Foundation	Mechanisms of complex genetic inheritance in ASD	\$0	3.1	The Regents of the University of California, San Diego
Simons Foundation	1/4 SSC-ASC Whole Genome Sequencing Consortium: Association Testing	\$108,219	3.1	The Regents of the University of California, San Francisco (Contracts & Grants)
Simons Foundation	SPARK Incentive Award	\$1,800	3.1	The Regents of the University of California (Davis)
Autism Research Institute	Role of environmental factors in autism spectrum	\$6,000	3.2	The Research Foundation for Mental Hygiene
Simons Foundation	Maximizing autism gene discovery by machine learning and single cell data	\$0	3.1	The Trustees of Columbia University in the City of New York
Simons Foundation	SPARK recruitment center in Iowa	\$200,000	3.1	The University of Iowa

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Simons Foundation	SPARK Incentive Award	\$600	3.1	The University of Iowa
Simons Foundation	Integrative Analysis of Common Variation Associated with Autism	\$0	3.1	The University of North Carolina at Chapel Hill
Simons Foundation	Exacerbation of Chd8+/- phenotypes with a suspected environmental risk	\$84,221	3.3	The University of North Carolina at Chapel Hill
National Institutes of Health	Support of Collaborative Studies of Exposure to Environmental Contaminants in Relation to Child Health in the Generation R Study	\$71,296	3.2	Tno Defence, Security and Safety
Brain & Behavior Research Foundation	Investigating the Paternal Role in Autism Spectrum Disorder Through Rare and Common Sources of Variation	\$0	3.2	Trinity College, Dublin
Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$0	3.2	University Laval
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
Brain & Behavior Research Foundation	Mechanisms of Gene-environment Interaction in Neurodevelopmental Disorders	\$0	3.3	University of Calgary
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$0	3.3	University of California, Davis
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$200,000	3.1	University of California, Davis
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$84,900	3.1	University of California, Davis
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of California, Los Angeles
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$249,974	3.1	University of California, Los Angeles
National Institutes of Health	Expanding the Accessible Genetic Architecture of Autism by Single Molecule Sequencing	\$707,657	3.1	University of California, San Diego
National Institutes of Health	Genome Clustering for Clinical Subtype Detection in Autism	\$49,524	3.1	University of California, San Diego
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$200,000	3.1	University of California, San Diego
National Institutes of Health	Integrative Functional Genomic Study of Pathways Impacted by Recurrent Autism CNV	\$506,480	3.1	University of California, San Diego
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$275,000	3.1	University of California, San Francisco
National Institutes of Health	4/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$268,276	3.1	University of California, San Francisco

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Autism Science Foundation	Undergraduate Research Award	\$0	3.1	University of California, San Francisco
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
National Institutes of Health	Decoding the Genetics of Sexual Dimorphism in Autism Spectrum Disorders	\$396,250	3.CC	University of California, San Francisco
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$414,772	3.3	University of California, San Francisco
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$0	3.1	University of California, San Francisco
National Institutes of Health	Utilizing eQTL Networks to Gain Biological Insight into Multigenic CNVs	\$395,638	3.1	University of California, San Francisco
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
National Institutes of Health	1/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$226,069	3.1	University of California, San Francisco
National Institutes of Health	The Effects of Environmental Air Pollutants on Maternal Allergic Asthma and its Neurobiological Consequences	\$196,250	3.2	University of California at Davis
National Institutes of Health	Metabolic and Microbiome Mechanisms Linking Gestational Phthalate Exposure with Child ASD Risk	\$193,000	3.2	University of California at Davis
National Institutes of Health	PCB Epigenomic Brain & Behavior Lasting Effects Study (PEBBLES)	\$501,836	3.3	University of California at Davis
National Institutes of Health	Project 3: Immune Environment Interaction and Neurodevelopment	\$198,369	3.3	University of California at Davis
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$564,956	3.2	University of California at Davis
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$157,000	3.2	University of California at Davis
National Institutes of Health	PCBs and Heritable Mutations in Calcium Signaling Act via DNA Methylation to Disrupt Dendritic Growth and Plasticity	\$18,714	3.3	University of California at Davis
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$495,627	3.2	University of California at Davis
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$38,319	3.1	University of California Los Angeles
National Institutes of Health	Systems Level Integration of Genetic, Transcriptomic, and Epigenomic Data in Autism	\$59,038	3.1	University of California Los Angeles
National Institutes of Health	Autism Genetics Phase II: Increasing Representation of Human Diversity	\$2,405,991	3.1	University of California Los Angeles

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National Institutes of Health	1/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$578,940	3.1	University of California Los Angeles
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$634,770	3.1	University of California Los Angeles
Escher Fund for Autism/Escher Family Fund (EFA)	Epigenetic inheritance through the male germline: effects of germ cell glucocorticoid receptor activation, mammal model	\$25,000	3.3	University of Cambridge, UK
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$57,446	3.1	University of Colorado, Denver
National Institutes of Health	Investigation of DUF1220 Domains in Human Brain Function and Disease	\$387,382	3.1	University of Colorado Denver
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$25,500	3.3	University of Florida
Escher Fund for Autism/Escher Family Fund (EFA)	Heritable (germline) effects of general anesthesia, mammal model	\$3,000	3.3	University of Florida
National Institutes of Health	Project 2: The Impact of Assisted Reproductive Technologies on the Long-Term Epi	\$269,500	3.1	University of Hawaii at Manoa
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Illinois at Chicago
National Institutes of Health	Prenatal SSRI Exposure on Cognition & Synaptic Plasticity in Autism Mouse Models	\$199,875	3.3	University of Illinois at Chicago
Autism Research Institute	Analysis of Common Factors in Genetic and Non-Genetic ASD Models	\$19,472	3.1	University of Limerick
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$272,776	3.2	University of Massachusetts Medical School
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$197,712	3.1	University of Miami
Simons Foundation	SPARK Incentive Award	\$0	3.1	University of Miami
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$0	3.1	University of Michigan
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$200,000	3.1	University of Minnesota
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$65,000	3.1	University of Mississippi Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Missouri
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$200,000	3.1	University of Missouri
Simons Foundation	SPARK Incentive Award	\$3,600	3.1	University of Missouri
National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$374,647	3.3	University of Missouri-Columbia

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Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$132,624	3.1	University of Pennsylvania
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Simons Foundation	2/4 SSC-ASC Whole Genome Sequencing Consortium: Statistical Models	\$89,029	3.1	University of Pittsburgh
Simons Foundation	Interactome perturbation splits risk from benign de novo missense mutations - Project 1	\$0	3.1	University of Pittsburgh
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$0	3.1	University of Pittsburgh
National Institutes of Health	3/4 - The Autism Sequencing Consortium: Autism Gene Discovery in >50,000 Exomes	\$391,692	3.1	University of Pittsburgh at Pittsburgh
Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$0	3.2	University of Rennes
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$444,299	3.2	University of Rochester
National Institutes of Health	Air Pollution, Gestational Diabetes, and Autism Spectrum Disorder	\$38,124	3.2	University of Southern California
National Institutes of Health	Exposure to Perfluorinated Compounds and Risk for Autism Spectrum Disorders	\$117,016	3.2	University of Texas Arlington
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$552,583	3.3	University of Texas Hlth Sci Ctr Houston
Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$17,500	3.1	University of Trento
Simons Foundation	Interaction of WGS Variation and Polygenic Risk	\$274,960	3.1	University of Utah
Simons Foundation	Integrated CNV analysis of SPARK exomes	\$0	3.1	University of Washington
National Institutes of Health	Rare Mutations and Autism Spectrum Disorders	\$734,245	3.1	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	University of Washington
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$363,525	3.1	University of Washington
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$200,000	3.1	University of Washington

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$0	3.1	University of Washington
Simons Foundation	SPARK Incentive Award	\$13,600	3.1	University of Washington
National Institutes of Health	Gene-Environment Interactions in the Developmental Neurotoxicity of Air Pollution	\$339,262	3.3	University of Washington
National Institutes of Health	Gene-Environment Interactions in the Developmental Neurotoxicity of Air Pollution	\$336,758	3.3	University of Washington
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$770,377	3.3	University of Wisconsin-Madison
National Institutes of Health	Defining the Molecular Origins of Developmental Brain Disorders	\$32,566	3.3	University of Wisconsin-Madison
National Institutes of Health	Does Soy Infant formula Exacerbate Seizures in Fragile X?	\$76,500	3.2	University of Wisconsin-Madison
National Institutes of Health	Air-Pollution Risk for Autism and ADHD - Cross-Disorder Insights and Genetic Liability	\$481,030	3.3	University of Wisconsin Milwaukee
National Institutes of Health	Air-Pollution Risk for Autism and ADHD - Cross-Disorder Insights and Genetic Liability	\$9,059	3.3	University of Wisconsin Milwaukee
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$200,000	3.1	Univ of North Carolina, Chapel Hill
Simons Foundation	SPARK Incentive Award	\$9,600	3.1	Univ of North Carolina, Chapel Hill
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$1,020,377	3.3	Univ of North Carolina, Chapel Hill
National Institutes of Health	Placental Epigenome and Brain Dysfunction after Preterm Birth	\$687,827	3.3	Univ of North Carolina Chapel Hill
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Vanderbilt University Medical Center
Simons Foundation	SPARK Vanderbilt	\$200,000	3.1	Vanderbilt University Medical Center
Simons Foundation	SPARK Incentive Award	\$800	3.1	Vanderbilt University Medical Center
National Institutes of Health	Highly Parallel Analysis of 5' and 3' UTR Variants in Autism Spectrum Disorders	\$616,856	3.1	Washington University
Simons Foundation	4/4 SSC-ASC Whole Genome Sequencing Consortium: UTR mutation analysis	\$99,182	3.1	Washington University in St. Louis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$770,377	3.3	Washington University in St. Louis
Simons Foundation	CADB Clinical Site Network	\$15,000	3.1	Weill Cornell Medical College
National Institutes of Health	The Spatiotemporal Landscape of the Human Brain Epi-transcriptome	\$685,392	3.1	Weill Medical Coll of Cornell Univ
National Institutes of Health	Multiplex Analysis of Autism Mutations with Isogenic Human Embryonic Stem Cell Lines	\$49,524	3.1	Weill Medical Coll of Cornell Univ

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Integrating the Genomics of Autism Spectrum Disorders(ASD) in Consanguineous and "Idiopathic" Families	\$587,312	3.1	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Yale University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$841,112	3.1	Yale University
National Institutes of Health	3/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$267,432	3.1	Yale University
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$274,879	3.1	Yale University
Simons Foundation	Cognitive and Brain Imaging Study of Autism Spectrum Disorder Risk Alleles	\$0	3.1	Yale University School of Medicine

